

SEQUENCE LISTING

<110> Matsushita Electric Industrial Co., Ltd.
Yamashita, Ichiro

<120> FINE PARTICLE FILM AND PRODUCING METHOD OF THE SAME

<130> 061352-0039

<140> 10/617,955

<141> 2003-07-14

<150> PCT/JP02/11954

<151> 2002-11-07

<150> 2001-343526

<151> 2001-11-08

<160> 4

<170> PatentIn version 3.2

<210> 1

<211> 504

<212> DNA

<213> Artificial Sequence

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<223> Recombinant DNA of Liver Apoferritin of Equus cebellus

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tgccacttct tccgcgagtt ggcggaggag aagcgcgagg gtgccgagcg tctcttgaag 180

atgcaaaacc agcgcggcgg ccgcgctctc ttccaggact tgcagaagcc gtcccaggat 240

gaatggggta caaccccaga cgccatgaaa gccgccattg tcttgagaa gagcctgaac 300

caggcccttt tggatctgca tgccctgggt tctaggaggg cagaccccca tctctgtgac 360

ttcttgagaa gccacttct agacgaggag gtgaaactca tcaagaagat gggcgaccat 420

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<212> PRT

<213> Artificial Sequence

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<223> Recombinant Liver Apoferritin of Equus cebellus

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Leu Arg Ala Ser Tyr Thr Tyr Leu Ser Leu Gly Phe Tyr Phe Asp Arg
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Asp Asp Val Ala Leu Glu Gly Val Cys His Phe Phe Arg Glu Leu Ala
35 40 45

Glu Glu Lys Arg Glu Gly Ala Glu Arg Leu Leu Lys Met Gln Asn Gln
50 55 60

Arg Gly Gly Arg Ala Leu Phe Gln Asp Leu Gln Lys Pro Ser Gln Asp
65 70 75 80

Glu Trp Gly Thr Thr Pro Asp Ala Met Lys Ala Ala Ile Val Leu Glu
85 90 95

Lys Ser Leu Asn Gln Ala Leu Leu Asp Leu His Ala Leu Gly Ser Lys
100 105 110

Lys Ala Asp Pro His Leu Cys Asp Phe Leu Glu Ser His Phe Leu Asp
115 120 125

Glu Glu Val Lys Leu Ile Lys Lys Met Gly Asp His Leu Thr Asn Ile
130 135 140

Gln Arg Leu Val Gly Ser Gln Ala Gly Leu Gly Glu Tyr Leu Phe Glu
145 150 155 160

Arg Leu Thr Leu Lys His Asp
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<210> 3

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<212> DNA

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<223> Recombinant DNA of Liver Apoferritin of Equus caballus

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<400> 4

Tyr Ser Thr Glu Val Glu Ala Ala Val Asn Arg Leu Val Asn Leu Tyr
 1 5 10 15

Leu Arg Ala Ser Tyr Thr Tyr Leu Ser Leu Gly Phe Tyr Phe Asp Arg
 20 25 30

Asp Asp Val Ala Leu Glu Gly Val Cys His Phe Phe Arg Glu Leu Ala
 35 40 45

Glu Glu Lys Arg Glu Gly Ala Glu Arg Leu Leu Lys Met Gln Asn Gln
 50 55 60

Arg Gly Gly Arg Ala Leu Phe Gln Asp Leu Gln Lys Pro Ser Gln Asp
 65 70 75 80

Glu Trp Gly Thr Thr Pro Asp Ala Met Lys Ala Ala Ile Val Leu Glu
 85 90 95

Lys Ser Leu Asn Gln Ala Leu Leu Asp Leu His Ala Leu Gly Ser Ala
 100 105 110

Gln Ala Asp Pro His Leu Cys Asp Phe Leu Glu Ser His Phe Leu Asp

115

120

125

Glu Glu Val Lys Leu Ile Lys Lys Met Gly Asp His Leu Thr Asn Ile
130 135 140

Gln Arg Leu Val Lys Ser Lys Ala Gly Leu Gly Glu Tyr Leu Phe Glu
145 150 155 160

Arg Leu Thr Leu Lys His Asp
165